

**METHOD OF SMOOTHING THE OUTLINE OF A USEFUL LAYER OF
MATERIAL TRANSFERRED ONTO A SUPPORT SUBSTRATE**

Abstract

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A method of providing a regular outline in a useful layer of material that is transferred from a source substrate onto a support substrate during the fabrication of a composite substrate for subsequent use in 10 electronics, optics, or optoelectronics. The technique includes providing a shoulder on a front face of one of the source or support substrates about its periphery. The shoulder defines an inner projecting zone that has a top face, a sidewall and a regular outline. Next, the 15 method includes molecularly bonding the top face of the projecting zone to a receiving face of the other of the source or support substrates, and removing a portion of the projecting zone from the source substrate to provide the useful layer having the regular outline on the 20 support substrate.